

Docket No.: HO-P01862US0
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Marc Gonin

Application No.: Unassigned

Group Art Unit: N/A

Filed: Filed herewith

Examiner: Not Yet Assigned

For: A MULTI-ANODE DETECTOR WITH
INCREASED DYNAMIC RANGE FOR TIME-
OF-FLIGHT MASS SPECTROMETERS WITH
COUNTING DATA ACQUISITION

PRELIMINARY AMENDMENT

MS Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

IN THE CLAIMS:

Please cancel all existing claims 1-29 of the parent application 09/720,182 and replace with the following new claims 1-10:

- 5 1. A time-of-flight mass spectrometer comprising:
- an ion source that produces a primary beam of ionized particles;
- transmission optics that focus said primary beam;
- an extraction chamber that produces a secondary beam of ionized particles
- from said primary beam;